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#### CLAIM AMENDMENTS

# WHAT IS CLAIMED IS:

This listing of the claims will replace all prior versions, and listing, of claims in the application:

1. (Currently Amended) Method A method for commutating the at least one phase (Pi) of an electric motor (1), in which the a commutation angle (α) of the at least one phase or of each phase (Pi) is continuously varied as a function of the a rotary frequency (f) of the an electromagnetic energizing field (F) of the electric motor (1) and/or of an adjustable variable (S) for the drive power,

characterized in that wherein a full cycle—(10) of the energizing field—(F) is divided into a number—(n) of zones (Zi) and the <u>at least one</u> phase or each phase—(Pi) is commutated in accordance with a control pattern—(12,12') stored depending on these zones—(Zi) with the <u>an</u> angular extent—( $\delta$ 1, $\delta$ 2) of at least two zones—(Zi) being varied for setting the commutation angle—(a).

2. (Currently Amended) Method A method in accordance with claim 1, characterized in that wherein the full cycle—(1) is divided into alternating consecutive zones—(Z1) of a first group and zones—(Zm) of a second group, with zones—(Z1, Zm) of the same group each featuring the same angular extent—( $\delta$ 1, $\delta$ 2).

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- 3. (Currently Amended) Method A method in accordance with claim 2, characterized in that wherein the at least one phase or each phase (Pi) is activated via an odd number (m) of consecutive zones (Zi).
- 4. (Currently Amended) A method in accordance with claim 1, wherein Method in accordance with one of the Claims 1 to 3, characterized in that the commutation angle—(a) is varied between a minimum value corresponding to a low speed—(f) and/or power and maximum value corresponding to a high speed—(f) and/or power.
- 5. (Currently Amended) A method in accordance with claim 1, wherein Method in accordance with one of the Claims 1 to 4, characterized in that the characteristic variable—(S) for the power ()—included for adjusting the commutation angle (α) is derived on the basis of the rotary frequency—(f) and an associated required value—(f0).
- 6. (Currently Amended) A method in accordance with claim 1, whereinMethod in accordance with one of the Claims 1 to 5, characterized in that, the phase at least one or each phase (Pi) is activated pulse-width modulated depending on the rotary frequency—(f) of the energizing field—(F) and/or the adjustable variable—(S).

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- 7. (Currently Amended) A method in accordance with claim 6, whereinMethod in accordance with claim 6, characterized in that, in a low-performance range (1) identified by a low value of the rotary frequency—(f) or adjustable variable—(S) with a constant commutation angle—(a) the phase or each phase—(Pi) is activated pulse-width modulated and in a mid performance range—(21) identified by a high value of the rotary frequency—(f) or adjustable variable (S) the commutation angle—(a) is varied.
- 8. (Currently Amended) A method in accordance with claim 1, wherein Method in accordance with one of the Claims 1 to 7, characterized in that the phase or each phase (Pi) is activated in a unipolar manner.
- 9. (Currently Amended) A method in accordance with claim 1, wherein Method in accordance with one of the Claims 1 to 8, characterized in that the phase or each phase (Pi) is activated in a bipolar manner.
- 10. (Currently Amended) ĐA device—(9) for commutating the at least one phase—(Pi) of an electric motor—(1), with a converter—(5) and a control unit—(6) for the converter—(5), which is embodied the control unit being operable to execute the method in accordance with ene of the claims 1 to 9claim 1.

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11. (Currently Amended) DA device—(9) in accordance with Claim 10, characterized by further comprising a sensor—(8) which determines the orientation and/or the rotary frequency (f) of the energizing field—(F) feeds it to the control unit (6) as an input variable.